20030804.ba v03_n520.bam.20030804

>From ???@??? Mon Aug 4 20:17:21 2003 -0500
Message-Id: <200308050117.h751HEIv009424@sco.theporch.com>
Date: Mon, 4 Aug 2003 20:16:58 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3520

BOATANCHORS Digest 3520

Topics covered in this issue include:

  1) Re: Calling all cars?
     by "Ed Zeranski" <ezeran@concentric.net>
  2) Re: Calling all cars?
     by "Hue Miller" <kargo_cult@msn.com>
  3) Re: Calling all cars?
     by "ed sharpe" <esharpe@uswest.net>
  4) Re: Calling all cars?
     by "Rudolf Salomon" <rhsalomon@worldnet.att.net>
  5) Fw: Calling all cars?
     by "Ed Zeranski" <ezeran@concentric.net>
  6) Re: Calling all cars?
     by "Ed Zeranski" <ezeran@concentric.net>
  7) Re: Calling all cars?
     by hankkarn <hankarn@pacbell.net>
  8) Re: Calling all cars?
     by "Ed Zeranski" <ezeran@concentric.net>
  9) Re: Calling all cars?
     by "Ken Hickman" <n5cm@rtconline.com>
 10) Re: Calling all cars?
     by "Hue Miller" <kargo_cult@msn.com>
 11) Re: Calling all cars?
     by "Ed Zeranski" <ezeran@concentric.net>
 12) Refund check from Heathkit, too late?
     by "Hue Miller" <kargo_cult@msn.com>
 13) Re: Calling all cars?
     by Mike Feher <n4fs@monmouth.com>
 14) Re: Calling all cars?
     by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
 15) Re: Metal Tubes
     by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
 16) Zenith 6Q601L Radio
     by "Merz Donald S" <merz.ds@mellon.com>
 17) FS: military test lead sets
     by Avery Comarow <acomarow@usnews.com>
 18) help identify Home Brew receiver?

    by Richard Post <postr@ohiou.edu>
 19) Re: help identify Home Brew receiver?
    by W7QHO@aol.com
 20) Re: help identify Home Brew receiver?
    by "Arden Allen" <gumbear@pacbell.net>
 21) Lysco
    by "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>

Message-ID: <00af01c35a34$f3919730$8188dd40@ejzlt>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 20:03:14 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not HF but VHF BA....I was working on PRC-10s, (Prick10) in '67 on my way to another all expense paid SE Asian Vacation when I picked up LA cab and cop dispatchers. We were out by French Frigate Shoals west of Midway.

EdZ

From: "Jack Antonio" <scr-287@sbcglobal.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 12:28 PM
Subject: Re: Calling all cars?

> I remember hearing the LA police radio on about 1700kc as late as '66, it came booming
> into west central Nevada after sundown.
>
> So did a lot of LA area rock and roll stations, but that is another story.....
>
>
> Jack

From: "Hue Miller" <kargo_cult@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 20:02:11 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV791Zcn8TtEv0000f932@hotmail.com>

----- Original Message -----
From: "ed sharpe" <esharpe@uswest.net>

> Interesting..... I do not recall hearing police on that freq.... I had a
> multiband firestone radio and would always go there to see if I could hear
> something.... but... I was up on the hill in Palos verdes..
> Any idea as to how far it should have propagated? I would have thought I
> would have heard the base station.

I am very surprised you did not hear this. I heard it from north
of Seattle. I am pretty sure i listened mostly on summer nights
when propagation was decent; in winter i would have had homework to do (altho i
always awoke near
midnite to discreetly listen to So. American tropical band SW stations).   My
antenna
was pointed N-S, so it was not even ideal for picking up the
LAPD. I would be very interested in learning what kind of
transmit power they used, how tall their antenna, and what specific
type of 30-40 MHz radios (transmitters) the cars used.
(Ah, those were really the last of the golden days of SW, i think.
With the Cold War still going great guns, the SWBC bands were
full, and with boats still on MF AM, the old 2-3 Mcs band
was full of interesting stuff too, and ATT's powerhouse telephone
stations were also there. "Hello, Seattle Marine.....this is the....."
And what was the recording the ATT stations played? "This
is a test transmission for circuit adjustment purposes, from a station of the
American Telephone &
Telegraph Company" ?
Ah, sorry, digression into nostalgia...
Hue Miller

Date: Sun, 3 Aug 2003 20:26:52 -0700
Message-ID: <00c901c35a38$4043f610$0100a8c0@SONYDIGITALED>
From: "ed sharpe" <esharpe@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I do remember the ship to shore operator above the bc band though. that
could be quite loud!

ed!
----- Original Message -----
From: "Hue Miller" <kargo_cult@msn.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 8:02 PM
Subject: Re: Calling all cars?

>
> ----- Original Message -----
> From: "ed sharpe" <esharpe@uswest.net>
>
> > Interesting..... I do not recall hearing police on that freq.... I had
a
> > multiband firestone radio and would always go there to see if I could
hear
> > something.... but... I was up on the hill in Palos verdes..
> > Any idea as to how far it should have propagated? I would have thought
I
> > would have heard the base station.
>
> I am very surprised you did not hear this. I heard it from north
> of Seattle. I am pretty sure i listened mostly on summer nights
> when propagation was decent; in winter i would have had homework to do (
altho i always awoke near
> midnite to discreetly listen to So. American tropical band SW stations).
My antenna
> was pointed N-S, so it was not even ideal for picking up the
> LAPD. I would be very interested in learning what kind of
> transmit power they used, how tall their antenna, and what specific
> type of 30-40 MHz radios (transmitters) the cars used.
> (Ah, those were really the last of the golden days of SW, i think.
> With the Cold War still going great guns, the SWBC bands were
> full, and with boats still on MF AM, the old 2-3 Mcs band
> was full of interesting stuff too, and ATT's powerhouse telephone
> stations were also there. "Hello, Seattle Marine.....this is the....."
> And what was the recording the ATT stations played? "This
> is a test transmission for circuit adjustment purposes, from a station of
the American Telephone &
> Telegraph Company" ?
> Ah, sorry, digression into nostalgia...

> Hue Miller
>
>

Message-ID: <002c01c35a3b$555af320$32996720@rudolfsmain>
From: "Rudolf Salomon" <rhsalomon@worldnet.att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 20:48:54 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lived in Los Angeles during the Watts riots in 1965.

I Remember when all the action started , tweeking a broadcast band
receiver's trimmer capacitors on the osc & the rf to get the police
dispatch. About the 2nd or 3rd day it went away...suspect the police found
that lots of people were listening and probably moved it up the band some.

Rudolf Salomon
KD6NRQ
----- Original Message -----
From: "Jack Antonio" <scr-287@sbcglobal.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 12:28 PM
Subject: Re: Calling all cars?

> I remember hearing the LA police radio on about 1700kc as late as '66, it
came booming
> into west central Nevada after sundown.
>
> So did a lot of LA area rock and roll stations, but that is another
story........
>
>
> Jack
>
> Jack Antonio WA7DIA
> scr287@sbcglobal.net
>
>
> ----- Original Message -----
> From: "Robert Nickels" <w9ran@oneradio.net>
> To: "Old Tube Radios" <boatanchors@theporch.com>

> Sent: Sunday, August 03, 2003 11:39 AM
> Subject: Calling all cars?
>
>
> > Having read the "Electric Radio in Uniform" column about old police
radios,
> > I was surprised to learn that the LAPD was still using the old 1.5-2.5
mc.
> > AM "broadcast" band for dispatch as late as 1964. Perhaps others were
> > also, I remember always being fascinated by the "police band" on some
old BC
> > sets, but never heard any of these transmissions. Since tape recorders
> > were common by the late 50s', I just wonder if anyone has any recordings
of
> > old police broadcasts that could be shared? This is one aspect of old
time
> > radio that I've never heard except in hokey old movies and TV shows!
> >
> > 73, Bob W9RAN
> >
>

Message-ID: <001c01c35a3b$de340fb0$ab88dd40@ejzlt>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: Calling all cars?
Date: Sun, 3 Aug 2003 20:52:45 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> With the Cold War still going great guns, the SWBC bands were
> full, and with boats still on MF AM, the old 2-3 Mcs band
> was full of interesting stuff too,

We moved to the Eastern Shore of the Chesapeake in the late '40s when my Mom
was sick. Dad had been a cameraman in LA since the '20s/'30s/'40s then
Combat Cameraman during, Signal Corps, WWII. Since Dad was very interested
in what was going on in Europe, some family had been Free Poles and the
communists were killing folks who had fought the Germans, he set up an SW
radio in a building out back that became the 'radio shop'. The receiver was
one of the RCAs, but can't remember which one..77, 88, etc. There wasn't a
cabinet and the right hand dial was missing 1/2 but it worked as a chassis
on the bench. My radio was a Grunow. Dad put up about a 120 ft dipole flat

to the East Coast so he could get BBC. When the news wasn't on we would listen to the Chesapeake watermen and fishermen off the Delmarva coast on the old 2 meg AM band. Damn..have not recovered and it spawned a 40 year career in communications 8^) That was a magic radio.

EdZ

Message-ID: <004201c35a3d$48aae4d0$ab88dd40@ejzlt>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 20:59:44 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Rudolf Salomon" <rhsalomon@worldnet.att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 8:48 PM
Subject: Re: Calling all cars?

> Lived in Los Angeles during the Watts riots in 1965.
>
> I Remember when all the action started

Me too! I was in Pasadena by City College. Smoggy day...and Joe Pine was on TV.

Message-ID: <3F2DDE1B.9060403@pacbell.net>
Date: Sun, 03 Aug 2003 21:16:27 -0700
From: hankkarn <hankarn@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

ED, French Frigate is East of Midway between Midway and PHNL. If I remember about 800 west of
HI. Been over them many times ferrying planes to SEA for Air America.
Hank

Message-ID: <002f01c35a40$918d28e0$1789dd40@ejzlt>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 21:26:20 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yeah, I hosed that one up big time..meant West of Hawaii...we wuz headed for
Midway...
----- Original Message -----
From: "hankkarn" <hankarn@pacbell.net>
To: <ezeran@concentric.net>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 9:16 PM
Subject: Re: Calling all cars?

> ED, French Frigate is East of Midway between Midway and PHNL. If I
> remember about 800 west of
> HI. Been over them many times ferrying planes to SEA for Air America.
> Hank
>
>
>

Message-ID: <00da01c35a41$afab0260$414e9844@dell4100>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 23:34:16 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

Way back in the "Hey-day" of the citizen band when a license was
required, I don't remember the year, the Harahan, La. Police used
a citizen band channel for their official "Calling all cars" traffic....

Ken....N5CM....NNN0FKQ....

----- Original Message -----
From: "Robert Nickels" <w9ran@oneradio.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 1:39 PM
Subject: Calling all cars?

> Having read the "Electric Radio in Uniform" column about old police
radios,
> I was surprised to learn that the LAPD was still using the old 1.5-2.5 mc.
> AM "broadcast" band for dispatch as late as 1964. Perhaps others were
> also, I remember always being fascinated by the "police band" on some old
BC
> sets, but never heard any of these transmissions. Since tape recorders
> were common by the late 50s', I just wonder if anyone has any recordings
of
> old police broadcasts that could be shared? This is one aspect of old
time
> radio that I've never heard except in hokey old movies and TV shows!
>
> 73, Bob W9RAN
>

From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 21:29:49 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV19lyg35sQtg0000f6e9@hotmail.com>

----- Original Message -----
From: "Rudolf Salomon" <rhsalomon@worldnet.att.net>

> About the 2nd or 3rd day it went away...suspect the police found
> that lots of people were listening and probably moved it up the band some.

Actually, from what Geoff Fors (author of recent article
on FM PD radio in ER) tells me, it was moved up the
bands a whole lot. The dispatcher mic audio was going to
both VHF FM and the MF AM transmitters. I dunno quite

yet if it was a case of moving a planned cutover forward in time,
but they simply cut out the MF AM transmitter, because, yes,
the bad guys were listening in, too.
Hue Miller

Message-ID: <003701c35a42$4f769a20$1789dd40@ejzlt>
From: "Ed Zeranski" <ezeran@concentric.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Calling all cars?
Date: Sun, 3 Aug 2003 21:38:52 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hank,
    Yep, I stepped on the danglies. It should have said west of Hawaii, we were headed to Midway, then on to PI. The Midway stop was cuz of a storm. But crap, its been 36 years and I'm having a few beers after a day of yard work -Hunnie-Doo stuff. Got back on Thurs from Jn land and go to Italy in a week. Anyway, the dispatcher was a woman and it was a surprise to hear that voice. I was sitting up by the anchors with a stack of PRC-10s and had a guy at the stern with a known good set.

EdZ

From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Refund check from Heathkit, too late?
Date: Sun, 3 Aug 2003 22:14:56 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV22GviNHkjs60000fa09@hotmail.com>

I have a refund check from Heathkit, for 4 (four) cents.
I would take it to a check cashing store, but it has not
been endorsed over to me, and besides, even with a faked
endorsement, i'm sure they would want to charge me $10
to cash it.
However, if there's a Heathkit enthusiast out there who
wants this for free, it is available, i need a name and
address with your first reply, i need a name and address
with your first reply. (Message doesn't sink in if i only

say this once.)
Hue Miller

Date: Mon, 04 Aug 2003 06:12:26 -0400
From: Mike Feher <n4fs@monmouth.com>
Subject: Re: Calling all cars?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <002a01c35a70$e90fce30$1101a8c0@eoz>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Don -

Before I got my ticket in 1963, I was WPE2AQD. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

----- Original Message -----
From: "Don Davis" <dxguy@earthlink.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, August 03, 2003 10:49 PM
Subject: Re: Calling all cars?
  My
> "call" then was WPE6FXQ.
>
> 73s
>
> Don AD6PB

Date: Mon, 4 Aug 2003 11:23:35 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200308041523.LAA24169@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Calling all cars?

Mike et. al.

Geof Fors is quite an expert!

But that doesn't stop me form synopsizing the subject

  mid-30s to ~'48

      1.5-2.5 stn to call autos who'd go to police fone call-box (telephone)
      if they were near scene (Cincy's station X example of 1.5-2.5 stn)

  late 30s to ~'50

      call-back from car on 9m (30-40) AM. Bye-bye accidentally secure
      police call boxen.

  '40 - '50

      9m AM two-way. Have Ga Patrol's 300 w RCA rig fm period. The
      base stn.

  '40 - now

      9m FM 2-way. Started by Armstrong-licensed Link. So good in 3/41
      manuevers, Army hijacked Link prod'n & put 'em in tanks as
      SCR298. Ran on 1 of 2 6V batteries in a Stuart tank. '298
      replaced by '508 (the BC604, etc). A '298 is VERY rare.

But have a '298 running here w. a '508 for AWA national ~8/21. 29.02 mcs
WB FM. Legal, yet.

Conference theme is dawn of FM.

Synopsis pretty rough, but accurate to 90+ pct. level

Hey a DUI at 7th and Sycamore just came thru on Sherman's 'way back machine.

That is all...

   Marty

Date: Mon, 4 Aug 2003 11:31:17 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200308041531.LAA24720@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Metal Tubes

Somehow all the talk on lead loss, internal design, etc. lost the real
commercial purpose of the things

They were represented in GE ads as the permanant tube.

Guess impact resistance higher, but ad-men never get so refined.

Great AWA P. Dowd or L. Sibley art'l on their evolution from the earliest with engraved cans w. a dimple. The dimples had magnesium in 'em & they were 'gettered' by heating the dimple w. a torch.

Heating the dimple w. a torch will treat zits too, but don't try it at home

----
Message-ID: <20030804183953.29962.qmail@mellon.com>
Content-Class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: base64
Subject: Zenith 6Q601L Radio
Date: Mon, 4 Aug 2003 14:39:51 -0400
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <n3rht@yahoo.com>

QSBmcmllbmQgYnJvdWdodCBtZSBhIHJhZGlvIHllc3RlcmRheSB0aGF0IGhlIGhhZCBzY2F2ZW5n
ZWQgb3V0IG9mIGFuIGVzdGF0ZSBhdHRpYy4gSXQncyBhbiBBTS1vbmx5IGJyb2FkY2FzdCBzZXQg
bW9kZWwgNlE2MDFMIGJ1aWx0IGluIDE5NDIgYnkgWmVuaXRoLiBJdCdzIHBvcnRhYmxlIHdpdGgg
YSBsZWF0aGVyIGhhbmRsZSBhbmQgYnJvd24gbGVhdGhlciBjb3ZlcmluZy4gSXQgaGFzIHRoZSBj
bGFzc2ljIFplbml0aCBXYXZlbWFnbmV0IGFudGVubmEgaW4gdGhlIGJhY2sgY292ZXIgb2YgdGhl
IGNhc2UuIFRoZSBkaXN0aW5jdGl2ZSBmZWF0dXJlIG9mIHRoZSByYWRpbyBpcyB0aGUgc3BlYWtl
ciBncmlsbGUgY2xvdGggd2hpY2ggaXMgYmxhY2sgYnV0IGZlYXR1cmVzIGEgNC1lbmdpbmUgY2xp
cHBlciBhaXJwbGFuZSAoaWRlbnRpY2FsIHRvIHRoZSBaZW5pdGggN0c2MDUgVHJhbnNvY2Vhbmlj
KSBzdGl0Y2hlZCBpbiBnb2xkIHRocmVhZCBhcyBhIGRlY29yYXRpb24uDQoNCkxvb2tpbmcgdGhp
cyB1cCBvbiB0aGUgd2ViLCBJIHNlZSB0aGF0IHRoZSA2RzYwMUwgcmFkaW8gaXMgaWRlbnRpY2Fs
IGFuZCBhcHBhcmVudGx5IGNvbW1vbi4gVGhlIG9ubHkgZGlmZmVyZW5jZSBzZWVtcyB0byBiZSBh
IHNhaWxib2F0IGRlc2lnbiBvbiB0aGUgc3BlYWtlciBncmlsbGUgaW5zdGVhZCBvZiB0aGUgYWly
cGxhbmUuIEJ1dCBJIGNhbiBmaW5kIG5vIHJlZmVyZW5jZSB0byB0aGUgNlEuLi4gbW9kZWwgd2l0
aCB0aGUgYWlycGxhbmUgZGVzaWduLiBTbyBJIGFtIHRoaW5raW5nIHRoYXQgdGhpcyBtaWdodCBu
b3QgYmUgYSBjb21tb24gc2V0LiANCg0KSSBhbHNvIGNoZWNrZWQgaW4gQnVuaXMgMm5kIGVkIGFu
ZCBTbHVzc2VyL1JhZGlvIERhemUgNHRoIGVkLiBCb3RoIGJvb2tzIGhhdmUgdGhlIEcgbW9kZWwg
YnV0IG5vdCB0aGUgUSBtb2RlbCBsaXN0ZWQuDQoNCkkgYW0gbm90IGEgYnJvYWRjYXN0IHJhZGlv
IGNvbGxlY3RvciBzbyBJIGRvbid0IHF1aXRlIGtub3cgd2hlcmUgdG8gdGFrZSB0aGlzLiBDYW4g
YW55b25lIHJlZmVyIG1lIHRvIGEgc291cmNlIHRoYXQgY291bGQgdGVsbCBtZSBpZiB0aGlzIGlz
IGEgcmFyZSBzZXQgb3Igbm90PyBhbnkgaGVscCBhcHByZWNpYXRlZC4NCg0KVGhhbmtzLg0KNzMs
IERvbiBNZXJ6LCBOM1JIVA0KIA0KRElTQ0xBSU1FUjogDQpUaGUgaW5mb3JtYXRpb24gY29udGFp
bmVkIGluIHRoaXMgZS1tYWlsIG1heSBiZSBjb25maWRlbnRpYWwgYW5kIGlzIGludGVuZGVkIHNv
bGVseSBmb3IgdGhlIHVzZSBvZiB0aGUgbmFtZWQgYWRkcmVzc2VlLiBBY2Nlc3MsIGNvcHlpbmcg

b3IgcmUtdXNlIG9mIHRoZSBlLW1haWwgb3IgYW55IGluZm9ybWF0aW9uIGNvbnRhaW5lZCB0aGVy
ZWluIGJ5IGFueSBvdGhlciBwZXJzb24gaXMgbm90IGF1dGhvcml6ZWQuIElmIHlvdSBhcmUgbm90
IHRoZSBpbnRlbmRlZCByZWNpcGllbnQgcGxlYXNlIG5vdGlmeSB1cyBpbW1lZGlhdGVseSBieSBy
ZXR1cm5pbmcgdGhlIGUtbWFpbCB0byB0aGUgb3JpZ2luYXRvci4oQSkNCiANCg0KIA0K

Message-Id: <5.2.0.9.0.20030804165233.00a021a0@ntpop.usnews.com>
Date: Mon, 04 Aug 2003 17:03:11 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: FS: military test lead sets
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

These are so-called "universal test lead sets," manufactured by Elwyn Inc. for the US military. P/N 102, 6625-01-121-0510, date code 1988-90. Each kit has two rubber-insulated lengths of test wire, one red and one black, about 54 inches long. A color-matched test prod with a threaded hole at the working end is hardwired to one end of each wire; a color-matched thing (looks like the body of a phone plug), also with a threaded hole, is wired to the other end. The threaded holes accept various threaded adapters, as follows: 2 banana plugs, 2 phone tips (short), 2 phone tips (long), 2 needle tips, 2 spade lugs, 2 alligator clips, and 2 insulated boots to cover the alligator clips. The adapters thread into either end of the test lead. Put a banana plug on one end and a needle tip on the test prod and you've got a conventional test lead. Replace them with the two alligator clips and youve got an instant jumper. Do whatever you need for the job at hand. New in sealed packages. Each kit comes in a carry pouch.

I've seen these kits sold for up to $12 each, which is a blatant ripoff. I bought a lot of 10, will keep one, and offer the others for $4 each. That's within pennies of what I paid. Add $3 for shipping, which should just about cover mailing costs.

One per customer, please.

73, Avery W3AVE
Potomac, Md.

Mime-Version: 1.0
Message-Id: <p05200f03bb544fde9a77@[132.235.45.16]>
Date: Mon, 4 Aug 2003 17:17:23 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <postr@ohiou.edu>
Subject: help identify Home Brew receiver?
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Picked up a beautifully-constructed homebrew receiver at last Saturday's hamfest in Columbus, OH.

Labels are engraved in the 8 and 3/4 inch high rack mount panel. Has large HRO PW dial (instant attraction for me!), 14 tubes.

Main centered bandswitch below the HRO dial is 3 position marked 15-10, 80-20, and 40. Has RF gain just to the left of main bandswitch. Has what appears to be a three band converter on the extreme left with 10.5, 17.5, and 24.5 MHz crystals. Converter controls are 3-position band selector marked 20-15-10 and a small 2 section variable cap in upper left labeled "RF Tune". Tubes in converter are 6C4 and a short 9 pin tube marked 670 (couldn't find any reference to it so will check again to make sure I read the number correctly).

On the right side of the bottom center main bandswitch are "audio" (volume), an unlabeled 2 position rotary switch, toggle switch power on-off, and toggle standby on-off. Phone jack in extreme lower right labeled "output" (audio). On the upper right side is a three position "AVC-MVC-CW" control. Below that is the "CW OSC" (BFO).

Tubes are a pair of 6K7 for IF and a 6H6 for (I assume) detector. Has 6V6, 5Y3 and 0B2 for the usual audio and power. A 6SJ7 is behind the BFO control. Has another 6SJ7, probably as mixer?, and a 12AU7 as oscillator? to the right of the main variable. Tubes to the left of the 3 section main variable are 6BZ6, 6BA7, and 6AH6. Has four IF cans, three large similar in appearance to those in a BC-312, and a more modern miniature one located near the 12AU7.

Anyone recognize it? Couldn't find it in my 10th or 17th editions of Editors and Engineers amateur Handbook or in my selection of ARRL Handbooks. Assume it has to be written up somewhere. Will do some testing. Assuming this thing to be double-conversion for the convertor frequencies, maybe using 80 meters as tunable IF.

73,

Rich

Boatanchor Pix - KB8TAD
<http://switch.to/BA>

Museum of Radio and Technology
<http://zip.to/MRT/>

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From: W7QHO@aol.com
Message-ID: <f3.2e99cc10.2c603c08@aol.com>
Date: Mon, 4 Aug 2003 18:45:28 EDT
Subject: Re: help identify Home Brew receiver?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_f3.2e99cc10.2c603c08_boundary"


--part1_f3.2e99cc10.2c603c08_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Sounds to me   like a collection of circuits from a variety of handbook and
other sources, especially considering the mixture of octal and   miniature
tubes.   The 11th edition of the Radio Handbook, for ex., describes a double
conversion receiver with an HRO dial and IF cans from the military BC-312/342
receivers, mixed miniature and octal tubes, but used plug-in coils instead of
bandswitching.

Interesting find, though.   Please let us know how it works.

Dennis D.   W7QHO
Glendale, CA


--part1_f3.2e99cc10.2c603c08_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---                  *
*     This post contains a forbidden message format             *
*  (such as an attached file, a v-card, HTML formatting)        *
*    Mail Lists at theporch.com only accept PLAIN TEXT          *
* If your postings display this message your mail program       *
* is not set to send PLAIN TEXT ONLY and needs adjusting        *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

--part1_f3.2e99cc10.2c603c08_boundary--

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Message-ID: <002801c35ae9$d4429900$38e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: help identify Home Brew receiver?
```

Date: Mon, 4 Aug 2003 17:37:58 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rich;

If the "short 9 pin tube" is a dual triode it may be a 5670. Can you tell
if the 5 was rubbed off?

Arden Allen
KB6NAX
Vallejo, CA 94590
gumbear@pacbell.net

> Picked up a beautifully-constructed homebrew receiver at last
> Saturday's hamfest in Columbus, OH.   ....
>

Message-ID: <20030805011648.44008.qmail@web40809.mail.yahoo.com>
Date: Mon, 4 Aug 2003 18:16:48 -0700 (PDT)
From: "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
Subject: Lysco
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="0-1302944340-1060046208=:43499"

--0-1302944340-1060046208=:43499
Content-Type: text/plain; charset=us-ascii

I have a really neat old transmitter from the 1940s/50s tagged as a Lysco 600. It
followed me home from the Dayton Hamvention complements of Jim/W8ZR.
I am interested in the history of this critter. Moore says in his book
"TRANSMITTERS" that Lysco "was best known as a manufacturer of mobile equipment"
and was located in Hoboken, NJ. which, according to their local museum, is best
known for having the country's first brewery (1663), the first recorded baseball
game (1846) and being the first place wireless phone was demonstrated.
However, I still don't know much about Lysco - can any of this august group give
me the origin, history and fate of Lysco?

Thanks & 73
Mac, WQ8U

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
--0-1302944340-1060046208=:43499
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting) *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* *

--0-1302944340-1060046208=:43499--

End of BOATANCHORS Digest 3520
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